

# EXHIBIT A

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BIM/AutoCAD Specialist

Tarrytown, NY

Requisition Number: 3289BR

**Job Summary and Essential Functions:**

Known for its scientific and operational excellence, Regeneron is a leading science-based biopharmaceutical company that discovers, invents, develops, manufactures, and commercializes medicines for the treatment of serious medical conditions. Regeneron markets medicines for eye diseases, colorectal cancer, and a rare inflammatory condition and has product candidates in development in other areas of high unmet medical need, including hypercholesterolemia, oncology, rheumatoid arthritis, allergic asthma, and atopic dermatitis.

**Summary:**

Responsible for managing the Architectural, HV AC, Electrical, Plumbing, Data, Safety, Security, AV drawings for Tarrytown and NJ; responsible for maintaining and working with drawings in both Revit/BIM and AutoCAD; responsible for incorporating drawings into a cohesive Master Plan repository to organize/oversee said inventory of drawings through the Vault program. Collects, reviews, edits and updates drawings, incorporates all plan changes and additions from facilities personnel, outside architects, engineering firms, consultants, contractors in both Revit and dwg format for inclusion in the Master File. Insures that drawings comply with AIA standards; designs architectural background drawings on an as needed basis; analyzes information derived from drawings to provide statistical data for planning purposes. Manages the drawing repository file room; organizes the sample inventory; is responsible for the plotters/printer/scanners under the space planning umbrella.

- Responsibilities:**
- Incorporate into both Revit/BIM and AutoCAD platforms, drawings collected from multiple sources (engineers, planners, managers, engineering contractors, architects, CMs, contractors) electronic, hard copy, in Revit/BIM, dwg and/or pdf format to compile into a cohesive Master File of the leased space all the Architectural, MEP, Furniture, Life Safety, Security, Telecom, Data Cabling and AV plans conforming to AIA standards.
  - Manage the Vault drawing filing program to include the Master Drawings; keep said Master Drawings File Data base updated by incorporating as-built that were approved by Space Planning and Engineering Managers to keep our drawing data base current to reflect the current Regeneron leased base and asset inventory. Include project specifications in the Vault.
  - As a member of the Space Planning Team, help to develop and maintain design standards expectations for campus construction projects by producing reference architectural designs in both Revit/BIM and AutoCAD as needed.
  - Develop training materials for Train-the-Trainer and End-User training programs for the Vault program.
  - Assist Space Planning management in the development and maintenance of a comprehensive space database, including an inventory of all property, infrastructure, buildings, and space as based on the information contained in the plans in the Master File. Update said inventory to include critical data about existing space, including general description, square footage, characteristics, utilities and other services, furniture and equipment to interface with the IWMS future technology.
  - Develop conceptual interior architectural layouts and MEP plans for use by planners and engineers in dealing with clients; as requested, prepare architectural design plans for office

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areas, furniture, signage, laboratories, storage needs utilizing Revit/BIM, AutoCAD, or pdfas needed to reflect the final decisions of the client/facilities. These architectural designs backgrounds should be professional quality so as to be presented to an outside Architect for review and seal.

- Evaluate and recommend new architectural/design technologies or computer based systems to enhance departmental productivity such as inclusion of BIM modeling, upgrading AutoCAD versions, AUTODESK, Visio, Revit, etc.
- Participate in the review, negotiation and execution of consultant and software purchase agreements as they relate to AutoCAD, BIM, VAULT and the Master File for the campus.
- Work with Facilities to ensure that outside architects', engineers' and contractors' As Built drawings, plans and specifications submitted are in Revit/BIM or AutoCAD/dwg format, adhere to AIA standards and conform to Regeneron standards.
- Develop and provide miscellaneous drawings to facilities personnel as needed.
- Prepare status reports as requested by management regarding progress of projects and resolve problems.
- Assume responsibility for the plotters, scanners and the file/sample room for the Facilities Department.

#### **Experience and Required Skills:**

Requirements:

- 10-15 years minimum professional post degree work experience in an architectural/interiors/planning or similar practice environment
- 5+ years hands on experience with Revit/BIM
- Licensed Architect or non-registered graduate of an accredited school of Architecture or design.
- This position requires excellent Revit/BIM and AutoCAD skills; has the expertise not only to draw, but interpret, analyze and review architectural/engineering drawings equally in both Revit/BIM and AutoCAD to comply with AIA standards, ADA & LEED recommendations and NY Building code requirements.
- The candidate must have: a collaborative nature; positive inter-personal skills; strong problem solving abilities; an attention for minute detail; ability to accept direction; flexibility to adapt to an ever-changing environment; the ability to coordinate work efforts of a wide variety of personnel; the willingness to be a team player; superior organizational skills; capability to prioritize work assignments; motivation to be a self-starter who requires little or no supervision.
- The position holder must exhibit an advanced knowledge and understanding of architectural design and planning concepts, principles, and procedures as they apply to the pharmaceutical industry; must be able to listen and interpret their wishes into a visual representation in BIM and/or AutoCAD. Must be able to manipulate drawings in BIM to enhance the construction processes for new buildings.
- Must have a thorough knowledge and understanding of computerized graphic architectural, interior design software. Must be able to read, understand and create all types of construction drawings & associated documentation to enable him/her to identify potential design flaws and to make recommendations based on strong architectural knowledge and extensive experience with Revit/BIM and AutoCAD.
- Must be technologically savvy in order to problem solve and trouble shoot with IT related topics; possesses a high proficiency in computer software programs, including Revit/BIM, AutoCAD, Vault, Visio and Sketch Up as well as Microsoft Office Suite - willingness to learn new technologies as needed.
- Experience with the entire construction project lifecycle, including post-occupancy maintenance of documentation and changes.
- Has familiarity with HP 1200 Plotter, Océ Plot Wave 300. LENOVO Laptop Computer, iPad, etc.

This position will require the individual to pass a physical before beginning employment.



This is an opportunity to join our select team that is already leading the way in the Pharmaceutical/Biotech industry. Apply today and learn more about Regeneron's unwavering commitment to combining good science & good business.

To all agencies: Please, no phone calls or emails to any employee of Regeneron about this opening. All resumes submitted by search firms/employment agencies to any employee at Regeneron via-email, the internet or in any form and/or method will be deemed the sole property of Regeneron, unless such search firms/employment agencies were engaged by Regeneron for this position and a valid agreement with Regeneron is in place. In the event a candidate who was submitted outside of the Regeneron agency engagement process is hired, no fee or payment of any kind will be paid.

Regeneron is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual

## Job Location



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# EXHIBIT B

**Summary Position Objection:**

Responsible for managing the Architectural, HVAC, Electrical, Plumbing, Data, Safety, Security, AV drawings for Tarrytown and NJ; organizing drawings into a cohesive Master Plan repository organize/oversee said inventory of drawings through the Vault program. Collects, reviews, edits and updates drawings, incorporates all plan changes and additions from facilities, personnel, architects, engineering firms, contractors in both Revit and dwg formats for inclusion ~~into~~ the Master File. Insures that drawings comply to AIA standards; designs architectural background drawings on an as needed basis; analyzes information derived from drawings to provide statistical data for planning purposes. Manages the drawing repository file room; organizes the sample inventory; is responsible for the plotters/printers/scanners under the space planning umbrella.

**Job Duties:**

- Incorporate into both Revit/BIM and AutCAD platform, drawings collected sources (engineers, planners, managers, engineering contractors, architects, CMs, contractors) electronic, hard copy, in Revit/BIM, dwg and/or pdf format to compile into a cohesive Master File of the leased space architectural, MEP, furniture, Life Safety, security, Telecom, data and AV plans using AIA standards.
- Maintain the Master File Dwg Data Base to support the Facilities Department in its efforts to maintain and to expand the REGN assets and leased space.
- Manage the Vault drawing filing program to include the Master Drawings; and keep said Master Drawings updated by incorporating as-builts that were approved by Space Planning and Engineering Managers to keep our drawing data-base current.
- Produce drawings that reflect the campus space master plan with detailed short / mid / long-term plans for campus facilities and infrastructure as required by using the AIA protocols and by incorporating ADA recommendations and adhering to NY Building Codes.
- As a member of the Space Planning Team, help to develop and maintain design standards and aesthetic quality expectations for campus construction projects by producing reference architectural designs in bot Revit/BIM and/or AutoCAD as needed. and help transmit them to consultants, contractors and other performing construction on campus by creating and maintaining clear construction document guidelines and by producing reference schematic designs
- Assist Space Planning management in the development and maintenance of a comprehensive space database, including an inventory of all property, infrastructure, buildings and space as based on the information contained in the plans in the Mater File. Update said inventory current to include critical data about existing space, including general description, square footage, characteristics, utilities and other services, furniture and equipment ~~use~~ to interface with the IWMS future technology.
- As an architect, design conceptual interior architectural layouts and MEP plans for use by planners and engineers in dealing with clients; as requested, prepare architectural design plans for office areas, laboratories, storage needs utilizing Revit/BIM, AutoCAD, or pdf as needed to reflect the final decisions of the client/facilities. These architectural designs backgrounds should be professional quality so as to be presented to an outside Architect for review and seal

- Evaluate and recommend new architectural/design technologies or computer based systems to enhance departmental productivity such as inclusion of BIM modeling, upgrading AutoCAD versions, AUTODESK, Visio, Revit, etc.
- Participate in the review, negotiation and execution of all consultant and software purchase agreements as they relate CAD, BIM, VAULT, IWMS, and the Master File for the campus.
- Work with Facilities to ensure that outside architects', engineers' and contractors' As Built drawings, plans and specifications submitted are in Revit/BIM or AutoCAD/dwg format, adhere to AIA standards
- Communicate with project team to outline work plans, responsibilities, and to define the scope of work to be completed
- Prepare status reports on projects and meet with clients to provide updates regarding progress of projects and resolve problems
- Assume responsibility for the plotters, scanners and the file/sample room for the Facilities Department.

#### **Job Requirements:**

- Licensed Architect or non-registered graduate of an accredited school of Architecture; ability to seal drawings a plus but not mandatory.
- This position requires excellent inter personal skills, strong problem solving abilities, must be creative in design, possesses an attention to minute detail, is highly adept in AutoCAD; Revit/BIM and AutoCAD skills; has the skill level not only to draw, but interpret, analyze and review architectural/engineer drawings equally in both Revit/BIM and AutoCAD to comply with AIA standards, ADA & LEED recommendations and NY Building code requirements.
- Has a collaborative nature; easily accepts direction; readily adapts to change; has an ability to coordinate work efforts of personnel; is a team player, is highly organized; can prioritize work assignments; must be a self starter who requires little or no supervision.
- As an in-house architect, the position holder must exhibit an advanced knowledge and understanding of architectural design and planning concepts, principles, and procedures as they apply to the pharmaceutical industry; must be able to listen to clients and interpret what they are saying to develop a visual architectural representation in BIM and/or AutoCAD. Must be able to manipulate drawings (sic) in BIM to enhance the construction processes for new buildings.
- Must have outstanding verbal and written communication skills, superior architectural drawing skills, excellent presentation skills, and interacts appropriately with all levels within the Regeneron constituency and peripheral community.
- Must have a thorough knowledge and understanding of computerized graphic architectural, interior, and landscape design software. Must be able to read, understand and create all types of construction drawings & associated documentation to enable him/her to identify potential design flaws and to make recommendations based on a strong architectural knowledge and extensive experience with Revit/BIM and AutoCAD.
- Must be technologically savvy in order to problem solver/trouble shoot with IT related topics; possesses a high proficiency in computer software programs, including Revit/BIM, AutoCAD, Vault, Visio and SketchUp as well as Microsoft Office Suite – willingness to learn REVIT new technologies as needed.

- Experience with the entire construction project lifecycle, including post occupancy maintenance of documentation and changes.
- Has familiarity with HP 1200 Plotter, Oce PlotWave 300, HP XXX Laptop Computer, iPad.